



Ministry of Climate and Environment
Republic of Poland

Summary of the work conducted by the CCUS Working Group

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| CCUS Working Group

- In August 2021 the Minister of Climate and Environment established an advisory body to facilitate and coordinate the development of Carbon Capture, Storage and Utilization technologies (CCUS Working Group).
- The group gathers representatives of the administration, the energy and industrial sectors, universities and research institutes.
- It serves as a platform for information exchange and coordinating activities regarding opportunities and barriers to CCUS development in Poland.
- So far, there were 9 meetings of the CCUS Working Group.



|The Working Group's main tasks

- Analyse and update previous activities in the field of CCUS technologies
- Analyse CO₂ transport modes and the ways to develop the necessary infrastructure
- Verify and analyse potential CO₂ storage locations
- Develop recommendations regarding communication, raising awareness and public acceptance of CCUS technologies.

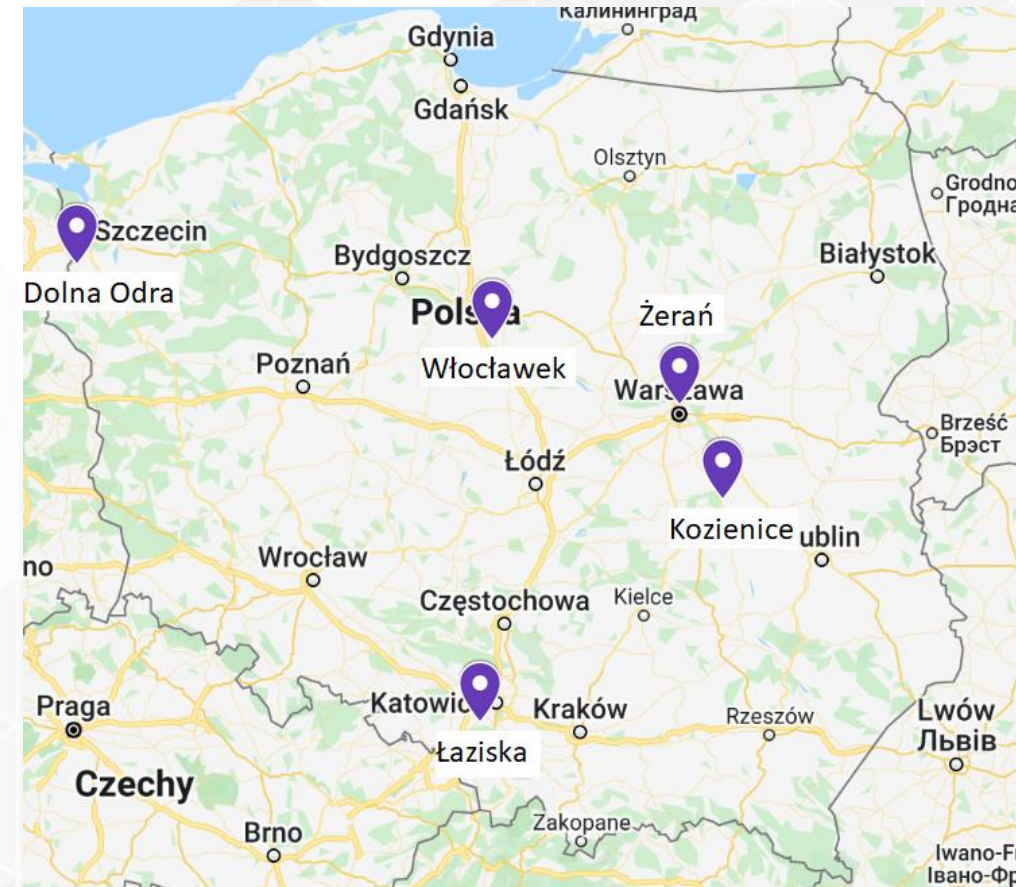


| Feasibility study for CCS projects in the energy sector

Feasibility studies were prepared for five CCS facilities for the energy sector:

- 1000 MW class coal-fired unit + CCS, Kozienice
- Gas-fired unit + CCS, Dolna Odra
- Gas-fired CHP Plant + CCS, Włocławek
- Gas fired CHP Plant + CCS, Żerań
- IGCC + CCS, Łaziska

Potential locations of CCS facilities in the energy sector



| Interest in CCUS technology from other industries

A CCUS strategy for the cement sector was prepared by the AGH University of Kraków.

- CCUS seen as a crucial technology for the decarbonisation of the sector due to limited alternatives (process emissions from cement production)
- Need for intersectoral discussion about developing CCUS projects to create a necessary scale for investments in CO₂ transport and storage infrastructure.

During the CCUS Working Group meetings, other industries with hard-to-abate emissions like steel, chemicals and refinery also expressed interest in deploying CCUS projects.



| CCUS public communication advisory group

In 2023, the CCUS Working Group established a CCUS public communication advisory group.

The group gathers and analyses relevant experiences concerning the public acceptance of CCUS and similar industrial projects in Poland and worldwide.

The group's primary goal is to prepare recommendations for launching a public awareness information campaign.

The group takes advantage of experiences from industry, NGOs and scientific institutions in the area of CCUS.





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Thank you for your attention